



Iowa Aviation Bulletin

A big shebang

Roy Criss

"You can't see the big difference if you don't attend." I never was a deep thinker, but I'm pretty proud of that one. At least it is true. If you don't show up for the annual Iowa Aviation Conference, you will never know the changes that have been made. And, you may miss some great networking and business opportunities.

The 2001 Iowa Aviation Conference is being presented by the Iowa Public Airports Association (IPAA), in partnership with the DOT's Office of Aviation. This year the conference is being expanded to include everyone who has interest in, or the ability to influence, Iowa airports and Iowa's air transportation industry. It will be a wonderful opportunity to "bring it all together." You will find elected officials, airport managers, city and regional administrators, FBOs, educators and consultants working together to further the health of Iowa's aviation community.

"This is a big undertaking for IPAA," says William F. Flannery, IPAA president. "Like the legislative day at the Capitol, we are trying to encourage discussion and exchange information within our industry. The conference has always done this, but we want to do better."

The conference is a two-day event, with related topics scheduled close together. Whether your interest is in consultant selection, state and federal grant programs, marketing, general aviation, land use or lighting and signage, there will be something for you. You can register for one or both days, and there is a price break for registering before Oct. 1. (Conference pamphlet and registration form are inserted elsewhere in this Bulletin.) The Gateway Center Hotel in Ames is the site of this year's conference.

Day 2 will feature a commercial air service seminar organized by Senator Charles Grassley (R-Iowa). Senator Grassley has consistently advocated for legislation that is intended to improve aviation for Iowans and the traveling public. The senator will bring nationally recognized industry experts to the seminar to discuss important aviation issues. Central to these presentations will be the impact commercial air service has on Iowa communities.

There will be a safety seminar by the FAA's Roger Clark, exhibitors, luncheon speakers, dinners and other off-site activities. Bring the clubs! There will be a best ball tournament open to all registered delegates and exhibitors.

Would you like to be a sponsor? There is no better way to promote your organization. Sponsorships are available and are just as reasonably priced as the registration fees.

For more information regarding exhibitor space, sponsorships, registration or any other conference concern call Mike Salamone at 515-256-5100, or visit www.iowaairports.org.

Office of Aviation Director Michelle McEnany sums it up best: "The Office of Aviation is excited about this year's conference. Aviation in Iowa is not just about airports. It is about economic development, the creation of jobs and getting people and goods to anywhere in the world efficiently and safely. The Iowa Aviation Conference recognizes that and has developed a strong program agenda for both general and commercial service aviation." (I wish I had thought of that.)

See you at the conference!!





Director's Corner

With the arrival of fall our attention has turned to legislative issues and developing a state aviation legislative agenda. I know the aviation community is continuing to pursue a dedicated funding mechanism to protect and stabilize state aviation funding. Another issue the staff of the Office of Aviation has been hearing from the aviation community is the need for better land use planning around airports. Both tall structures and incompatible land uses are threatening the viability and future growth of our airports. The Office of Aviation staff met with a small committee of land use experts to review airport land use issues and discuss the most appropriate role of the state. It was decided that the enabling language on airport zoning in Chapter 329 of the Iowa Code should be strengthened. Also, Office of Aviation personnel should begin to actively work with airports and their cities to ensure the proper zoning is in place to protect the public investments made in airports and preserve and enhance safety.

This fall we are seeing our federal lobbying efforts pay off. Early last spring this office's staff took a proactive role in advocating federal aviation issues. I made a trip to Washington, D.C., and met with Iowa's congressional delegation to discuss three issues important to aviation: (1) full funding of AIR-21; (2) appropriation funding for the Small Community Air Service Development Program at the authorized level; and (3) recognizing specific Iowa airports in federal legislation where appropriate.

I know several airport managers and local officials also made trips to Washington last spring to lobby for aviation. The result of these trips is huge. The Senate transportation appropriation bill (as of this printing) not only fully funds AIR-21, it includes a \$20 million appropriation for the Small Community Air Service Development Program and specifically mentions nine Iowa airports! We will closely monitor this bill as it progresses toward passage.

Also this fall, the Office of Aviation's staff will be reviewing the Aviation System Plan. This will involve an extensive public outreach effort as we look to enhance the plan to meet the needs of the aviation community while making wise public investments. The intent of the plan is to view the air transportation system in Iowa as a whole and guide policy and funding decisions of the office.

Currently, the majority of state funding is spent on maintenance/preservation projects. We need to determine if this is the appropriate or needed role of the state, the return on our investment and if there are other types of projects that need public investment, but are not receiving the level of state support they deserve. Look for a regional public input meeting in your area. In the meantime, if you have comments regarding the current state aviation plan, please e-mail them to me at:

michelle.mcenany@dot.state.ia.us.

You should have received a letter from me in August requesting your feedback on the services the office is providing and how well we are delivering those services. Your comments are very important to us as we assess our core functions and continue to improve those services that are of greatest benefit to the aviation community. To date we have received more than 340 completed surveys! We will share the results of the survey with you in the next Aviation Bulletin.

And don't forget the annual Iowa Aviation Conference. We are very pleased to be working with The Iowa Public Airports Association (IPAA) on this year's conference. IPAA, under the leadership of Bill Flannery, the other association officers, and the work of Mike Salamone as conference manager, has taken the lead role in coordinating the conference and broadening its scope to include topics that recognize the value of airports to the economic growth of communities. This is the best opportunity in Iowa to meet with community leaders, airport managers, pilots, FBOs and aviation educators. I hope to see you in Ames Oct. 10 - 11!

Michelle McEnany

Working to serve you better

Alan Beddow

Requests are being made to the Federal Aviation Administration (FAA) to receive grants for the updating of seven airport layout plans (ALP) and the installation of six Automated Weather Observing Stations (AWOS). The Office of Aviation has filed all necessary forms with the FAA and is now waiting for their decision.

The proposed candidates for the ALP updates are: Algona, Emmetsburg, Forest City, Greenfield, Hampton, Lamoni and Perry. The proposed candidates for the AWOS are: Cherokee, Forest City, Hampton, Osceola, Perry and Pocahontas.

If the requests are successful, the FAA will fund 90 percent of the nearly \$750,000 required to do this work. Good luck folks!!!

A shift forward...

Some of you may be wondering if you have missed the traditional summer deadline for submitting projects for federal funding. Not to worry! The FAA has recently decided to push its annual submission date ahead several months to better reflect construction costs closer to actual approval of a project. With that in mind, the Iowa DOT will solicit project applications in September, with a tentative deadline set for Friday, Dec. 28, 2001. The Iowa Transportation Commission will make its priority recommendations for funding to the FAA at the February 2002 commission meeting in Ames. Specific details and necessary forms for submitting an application can soon be found on our Web site at:

www.iawings.com.

Correction

In the summer issue of the Bulletin, we misstated the funding for the Airport Improvement Program. It should have read: \$1,767,033.



Aviation Advisory Council: a new view

Barbara Sloniker, Advisory Council Member

I have the daunting task of being the first councilperson to write a review of the last meeting. Usually, Roy Criss, aviation marketing manager, handles this task. He must have caught me at a weak moment and I agreed.

I was chosen to serve on the council as a representative of the business community. I am employed by the Siouxland Initiative, the economic development arm of the Siouxland Chamber of Commerce, as director of marketing for the Sioux Gateway Airport in Sioux City. I have been working with aviation issues since I accepted this position in October 1997 and I find it extremely interesting and challenging.

The beautiful campus of Kirkwood Community College in Cedar Rapids was the setting for our third quarterly meeting. We began the day, as is typical, with the legislative update. It seems that airlines, and aviation in general, are hot topics and we were briefed on a few of the 30 proposed aviation bills. Most of these bills are focused on passengers bill of rights and capacity. Kay Thede did an excellent job of updating the group on the specifics of HR 2107, which would give the FAA the authority to make decisions in states regarding airport expansion. The Transportation Appro-

priations Bill (HR 2299) was also discussed. It passed the House June 26. The House version includes the full \$3.3 billion authorized for the AIP program. Discussion of other legislation followed and some members voiced concerns over congestion pricing and user fees.

The Iowa Transportation Commission approved the FY02 State Aviation Program May 8, 2001. Michelle McEnany distributed copies of the plan and talked about proposals for the next legislative session. Aviation funding is still an issue, along with strengthening airport zoning.

Roy Criss presented information about the marketing plan. This plan includes the aviation video, radio ads, billboards, and TV aviation fun facts. The marketing campaign began with the aviation fun facts on local television stations during June, July and August. Next will come radio spots on both the Iowa State Cyclone and Iowa Hawkeye radio stations during football games in September, October and November. A statewide billboard campaign will run from December through March. The idea is to keep aviation prominent throughout the entire year. Roy also talked about the Web site, specifically the enhancements and the increasing number of hits received there.

The agenda also included a discussion of the Centennial of Flight to be celebrated in 2003. The Office of Aviation is interested in helping to plan a coordinated celebration of the event across the state. Several members of the council volunteered to form a committee to look into this.

A proposed agenda for the Iowa Aviation Conference was circulated. This year's conference, which will be held in Ames, Iowa, Oct. 10-11, will provide a great opportunity for aviation enthusiasts to get together and discuss issues.

Another topic of interest was the review of a general aviation airport log. This form was created in an attempt to aid airports in collecting data that will provide a more accurate measurement of operations and economic impact. The group advised that the form be shortened and allow pilots to give information simply by circling the best answer.

Discussions of the recent Office of Aviation survey, the rising cost of aviation insurance, and a reminder to attend the upcoming Iowa Transportation Commission meetings ended the day.

The creation of the Office of Aviation and the subsequent formation of the Aviation Advisory Council are very positive steps for aviation in the state. These two groups work together to strengthen aviation interests in Iowa. The diverse membership of the group ensures that a wide variety of aviation issues are discussed. I am glad I was asked to be on this council and look forward to even more rewarding outcomes.

Very soon, the terms of three Aviation Advisory Council members will expire. Anyone interested in serving on this council should send a personal biography, and a letter explaining their interest in the council, to: Michelle McEnany, Director of the Office of Aviation, Iowa DOT, 800 Lincoln Way, Ames, IA 50010. Or, e-mail to: michelle.mcenany@dot.state.ia.us.

General Aviation Airport Vertical Infrastructure (GAVI) program

Alan Beddow

As most of you are aware, the Office of Aviation has been making changes since Director Mark Wandro first created the office. We created a mission statement that depicts our dedication to the aviation community and a commitment to enhancing Iowa's air transportation system. We are making every effort to implement plans and programs that best meet that commitment.

To meet your needs, we requested changes be made to administrative rule Chapter 717. Most of the proposed changes are minor housekeeping changes, like what office is responsible for administering the program. Others are more significant, like the changes that relate to project priorities.

The rules review process is quite lengthy. It will take until Dec. 19, 2001, to implement the changes. To incorporate the proposed administrative rule into the fiscal year 2002 GAVI program, the Office of Aviation will present its recommended projects, for approval and funding, to the Iowa Transportation Commission at its January 15, 2002, meeting.

To learn more about the proposed administrative rule change, please give me a call at 515-233-7703. I will be glad to send you a copy. We appreciate all of your comments.



Between home and hope

Roy Criss

Wanda Whitsitt, a homemaker and pilot from Champaign, Ill., had an idea: utilize the flying time needed to maintain a pilot's license for humanitarian purposes for people in financial and medical distress.

The year was 1980 and that noble goal started with a few volunteers working out of their homes under the name LifeLine Pilots. Today the non-profit organization is called AirLifeLineMidwest. It operates from professionally staffed offices in Peoria, Ill., where almost 500 volunteer pilots conduct hundreds of missions annually throughout a 15-state region of the Midwest.

The motto of AirLifeLineMidwest is "The Shortest Distance Between Home and Hope." But, when you talk with the people involved, you get the impression that this is also their mission statement. They are so focused on helping others. They demand no attention for what they do. These are good people helping others. And wouldn't you know it, some of those good people are from Iowa.

George Busha lives in Cedar Rapids with his wife and two college-aged boys. He's the plant manager at Ralston Foods. George is a 29-year licensed pilot who has flown a dozen or so volunteer missions over the last two years. George has always been active as a volunteer, and he saw this as an opportunity to combine his volunteerism with his passion for flying. A memorable flight for George was the time he took a critically ill cancer patient from Iowa City to Kokomo, Ind. (He could tell the lady wanted to give up.) As George looked at her and the six oxygen canisters, she said "I have to do this for my kids." Feeling grateful for his and his family's health, George refers to this as a wake-up call.

The folks around D&R Foods in Dubuque call **Randy Sirk** the boss. The folks at AirLifeLineMidwest call him a good guy. A 34-year pilot, Randy lives in Dubuque with his wife and two kids. The eldest child is a lawyer in Florida. Life and his business have been good to Randy and he sees his volunteering as way to give back to the community.



An AirLifeLineMidwest volunteer pilot and one of his passengers.

This seven-year volunteer gets to feed his hunger for flying while getting fed some great internal rewards. He has flown about 15 missions, but one stands out in his mind. A young boy with leukemia, and his family, needed transported to Raleigh, N.C. The boy was the same age as Randy's son. "A chance to help a kid!" he says. That means a lot to him.

"To be able to fly is a gift. Therefore, we should give to others." That's what **Peter Teahan**, president of Teahan Funeral Home in Cedar Rapids, believes and lives. A 23-year pilot, he has flown more than 20 volunteer missions over the last 10 years. Peter shares his home with his wife and six children. Although none are pilots yet, some of the kids have gone on missions with him. Peter feels it is a great way to set an example for them about "giving to others." The one time the kids still talk about was when Peter transported six specially bred dogs from North Dakota to St. Louis. The dogs were trained to be personal assistants to people with disabilities. It was critical that the dogs be transported at a certain age and that the trip not cause them any trauma. Peter got to discuss the importance of the dogs and the mission with his kids after the excitement of "PUPPIES"!! subsided.

Raj Sekharan, who lives in Bettendorf, works full time as a pathologist at the Genesis Medical Center in Davenport. He is a husband, father of two grown children, and he maintains his pilot's license. That's a pretty full plate, but Raj has found time over the last five years to fly 30 missions for AirLifeLineMidwest. Raj's thinking was "I need the time in the plane to stay proficient, so I might as well be helping someone while I'm at it. Besides, my wife does not want to fly and it is nice to have others with me." Raj still talks about the first mission he flew. Understandably, he was nervous. Besides being his first time, it was February and he was concerned about the weather. He flew a family from Tulsa, Okla, to Ames, Iowa. (Round trip, that's a lot of flying.) The family's child had been undergoing medical procedures in Houston. Raj says he felt a lot of pressure that day. He obviously responded well to it. He did it at least 29 more times.

For 89 years three generations of Vander Lindens have operated the Vander Linden Drug Store in Pella. **Tom Vander Linden** is at the controls now. The full-time pharmacist has also been at the controls of a plane for 14 years. For the last five years he has flown more than a dozen volunteer missions. Being of service to others seems to be natural for Tom. He describes it as a want "to do for those who can't do for themselves." To this end, he enjoys the full support of his family. When asked about the one flight that he remembers most, he says without hesitation, "The time I flew two 8-year-olds to an AIDS camp in Minnesota. That really touched me. My heart went out to them."

If you are in need of the services of AirLifeLineMidwest, or you would like to volunteer as a pilot, you can reach them at 309-697-6865. They tell me there is a real need for pilots in western Iowa.



Statewide marketing

Roy Criss

Television spots, radio ads, billboards, air shows and marketing kits; what's missing from this list? Now I remember. The video we promised to produce as a local marketing tool.

"Iowa Airports Give Us a Lift" is slated to be premiered at the Iowa Aviation Conference on Oct. 11, 2001. John McLaughlin, chief meteorologist for KCCI in Des Moines, is the on-film host of the video and is scheduled to be at the video's premier during the marketing session on the second day. The video will also contain some animation. These two elements will set our video apart from videos produced by most other states. I was present for much of the taping, and if things turn out the way I envision, I think folks are really going to like it.

What can I say about the kits? I am still getting requests for the full kits and for individual components. (I recently sent a full kit to each commissioner of the Dubuque Airport.) We have gone through about 10,000 balsa planes, 1,000 "Why an Airport?" brochures, 8,000 activity books and several hundred hi-liters.

Besides the opening round of TV spots here in Des Moines, which yielded

an increase of 21,000 hits to our Web site, five other cities around the state are working on doing the same thing. Sioux City, Mason City, Waterloo, Cedar Rapids and Ottumwa are seeing varying degrees of success in getting the "Aviation Fun Facts" aired during local programming.

Starting Sept. 1, with the University of Iowa/Kent State game, we will have five ads during every Iowa and Iowa State University football game. There will be a short opening spot, a live in-game mention, and two 30-second commercials. One commercial airs during the game and one airs during the "Locker Room Show" after the game. All the ads promote Iowa's air industry and support for Iowa airports. The last game is Nov. 18.

The billboard campaign will run December through March. It is another effort to educate everyone on the value and importance of our airports. The message on the different-sized boards will be "Dear Airports, Thanks for the \$834 million and 10,000 jobs! Sincerely, Iowa's Economy." The message is written on highly identifiable legal pad paper. The billboards will be located in Sioux City, Cedar Rapids, Dubuque, Mason City, Des Moines,

Burlington and Fort Dodge. Our Web address will appear to help gauge exposure.

We have taken our traveling booth to six air shows. We have handed out a ton (more or less) of promo items and made our pitch to several hundred people. This has also given us a chance to spend some time with more airport folks. The booth will be packed away for a while after the Iowa Aviation Conference.

Look for several enhancements to our Web site. There will be expanded information on the airport map page. The state funding page has been revamped to show funded programs, with links to their respective administrative rules and applications. We have also added video streaming. This gives us the ability to show the television broadcasts of Aviation Fun Facts and the new promotional video, **"Iowa Airports Give Us a Lift."**

We continue our live presentations. We are in the midst of refining our message and adding new ones. Next on the road course is Mason City. Call us if you need us.

Final item: **A. Wing Nut** is now a Registered Mark. (Cool!)



Aviation Association Update

Iowa Space Grant Consortium



The level of activity in the Iowa Space Grant Consortium (ISGC) starts to increase in the fall. The 11th annual conference will be held Friday, Dec. 7, at the Iowa Valley Community

College District in Marshalltown, when recipients of ISGC grants will report on their research.

Calls for proposals for seed grants, cooperative grants, and educational activity grants will go out soon. Seed grants (\$10,000) and cooperative grants (\$30,000) are to support research in any technical field, math, or other discipline of interest to NASA. Funds are avail-

able from Feb. 1, 2002, through Dec. 31, 2002. All ISGC affiliates, including all members of the Iowa Academy of Sciences, are eligible to apply.

Educational activity grants (\$1,500 for a one-year period, beginning Feb. 1, 2002) are for K-12 educator workshops or curriculum development. Eligibility extends to employees of any ISGC member institution or to any Iowa educators.

Keep an eye on the consortium Web site, where complete details and application materials will soon be posted: www.public.iastate.edu/~isgc.



Iowa Aviation Promotion Group

The Iowa Aviation Promotion Group and Aerospace Education Council continue to work on the specifics of their merger. Everyone is working diligently to ensure that the combining of the two groups goes smoothly. We all look forward to doing more in the future with our increased resources.

The next board of directors meeting will be held Oct. 11, 2001. This will be the second day of the Iowa Aviation Conference. We will elect directors and officers during this meeting, which will be held from 8 a.m. to 10:45 a.m. at the Gateway Center Hotel in Ames.

We hope everyone enjoyed the events of Fly Iowa in Iowa City!





Commercial Service Airport Update

Des Moines International

SkyWest Airlines, a Delta Connection carrier, introduced nonstop jet service between Des Moines and Salt Lake City June 1. The carrier offers two daily roundtrip flights using 50 passenger Canadair regional jets. SkyWest is the nation's largest independently operated regional airline and is based in St. George, Utah.

With a \$12 million FAA grant, the extension of Runway 5/23 has started. The projected completion date is Dec. 2001. Ultimately, the 9,000-foot runway will allow the airport to modify the preferred direction of all aircraft arrivals and departures by using alternate runways for take-offs and landings. This will be an important element of the airport's efforts to mitigate noise levels.

The new airport business center has opened to rave reviews. Nine cubicles with telephone and data ports provide passengers with a quiet place to work while waiting for a flight.

The airport's Web site is undergoing some improvements. In response to customers' desires, greater utilization of graphic design and information technology are being instituted. Check it out at www.dsmairport.com.

Quad City International

Midwest Express Connection now offers four flights daily to Milwaukee. Northwest Airlink is adding a second regional jet flight to Minneapolis-St. Paul effective Sept. 4. Concourse A, a new baggage claim, and a sit-down restaurant are nearing the final stages of completion.

Sioux Gateway

Things are heating up at Sioux Gateway Airport. This summer, passenger traffic is up significantly from last year. Total passengers were up 28 percent in June and 43 percent in July, compared to last year. This trend has been evident for the past five months, resulting in a 20 percent increase for the year to date.

Much of the change can be attributed to two factors: increased customer service by the air carriers; and aggressive pricing by both Northwest Airlines and Trans World Express. This summer alone, there have been several airfare specials with particularly good rates for passengers with flexibility in their travel schedule. The airport should continue to see growth in the upcoming months since many of the people who are taking advantage of the low fares won't be traveling until later this year.

The Airport selected DEW Engineering, Ottawa, Ontario, Canada, as the contractor to manufacture and install a new passenger loading bridge (PLB). The PLB, to be installed at Gate 3, will "mate" with regional jets, other commercial jet aircraft, and the Saab 340 aircraft currently used by both Northwest Airlink and Trans World Express airlines. The PLB allows passengers to go from the terminal building directly into the aircraft without having to walk across the aircraft parking ramp or be exposed to the elements. This becomes particularly important with elderly and physically challenged passengers.

Southeast Iowa Regional Airport

Underway since early June, Phase I of the three-phase construction of taxiway A relocation keeps contractors busy. They hope to have this completed by Sept. 30. Phase I starts at the north end of the field and extends to a point approximately opposite the terminal building. Bids were received in July for Phase II, which will extend the new taxiway south to a new connector. The new connector, opposite hangar row C, will make the airport more efficient, allowing smaller planes to exit the runway quicker. Construction will begin on Phase II in the spring of 2002.

Another project soon to begin, funded through the State Vertical Infrastructure Program, will be the renovation of the terminal. Plans are for a complete remodel of the terminal restrooms, and carpet and tile for the main terminal area.

In air carrier service news, monthly enplanements continue to increase for our TWE provider, Corporate Airlines.

Dubuque

The Dubuque community continues to respond very favorably to American Eagle's new regional jet service to Chicago O'Hare. Since the regional jet service was introduced in Nov. 2000, passenger enplanements for American Eagle continue to grow by 40 percent. Overall enplanements have increased 6 percent from last year at this time.

A terminal area study of the existing airline terminal was started in August. This study will define future expansion and relocation options and project the long-term air service demand and terminal facility needs at the Dubuque Regional Airport.

The airport commission continues its search for a new airport manager.

Congressman Jim Nussle visited the airport Aug. 16 to review the progress on the rehabilitation and extension of runway 18/36. As part of this project, an eight-foot high, three-strand barbed wire animal control/security fence continues to be erected. At this time, the fencing project is 50 percent complete with more than three miles of fence constructed. Runway 18/36 is scheduled to be reopened Sept. 10.

Glide slope work continues with recommissioning scheduled for Oct. 4, 2001.

FAA Part 139 Inspection and Runway Incursion Action Team (RIAT) is scheduled for Oct. 1-2, 2001.

Waterloo

The Waterloo Municipal Airport has been awarded a grant from the Federal Aviation Administration in the amount of \$177,400 for the design contract for the terminal renovation project. This will allow the airport to move one step closer to the renovation.

CSA Update, go to next page



CSA Update, from previous page

The next phase, after completion of the design project, will be the construction phase. That is expected to begin as early as March 2002. Airport officials are very excited to receive these funds and look forward to the modernization of the terminal facilities.

Reconstruction of taxiway D and D-1 recently began and the project is scheduled to be completed in 90 days. This project is being completed under a grant received from the Federal Aviation Administration in the amount of \$1,345,500.

Eastern Iowa

The Eastern Iowa Airport continues to offer improved service at its facility with the announcement of several additional flights, equipment upgrades and new hub connections.

Trans World Express (TWE), operated by Trans States Airlines, is adding a third flight as a way for customers to make better connections to West Coast destinations. The addition of the third TWE flight will mean a total of 10 daily flights to St. Louis.

US Airways Express began non-stop regional jet service to Pittsburgh Aug. 19. The airline offers two daily flights to the hub, with a third flight slated to begin in October. Trans States Airlines is also serving as the operator of these flights. The Pittsburgh flight offers customers a convenient connection to one of their major hubs. US Airways Express also offers five daily flights to Kansas City out of the Eastern Iowa Airport.

As TWA retires DC9s from its fleet, they will be replaced with MD-80s or 717s. The equipment upgrade means customers will be flying in newer planes that feature quieter engines. Passenger capacity will range from 106 on a 717 to 135 on a MD-80.

As the airport continues to expand, construction of a salt and sand storage facility and safety center renovations have been completed, and work continues on Wright Brothers Boulevard. The terminal is receiving \$1.5 million in renovations.

Bids were submitted for improvements to the main and secondary runways at the airport. The low bidder was \$1.1 million below the engineer's estimates for the projects. The bids are being reviewed by airport staff. If all is in order, staff will make a recommendation to accept the lowest responsible bid on Sept. 7.

Fort Dodge

The Fort Dodge Regional Airport has a new look as you enter the main terminal. The two swinging entrance/exit doors have been replaced with large sliding terminal entrance doors with a heated air curtain. The enhancement is an elegant touch to the face of the terminal.

The reconstruction of taxiways A & C should be completed just in time for the 15th annual Labor Day Skydiving Event. This four-day event draws hundreds of high-flying enthusiasts from all over the world. The event offers area residents some great entertainment, as well as an opportunity to skydive.

Mason City

The Mason City Airport Commission is undertaking several important projects to gear up for the demands of the new century and to improve airport safety and operations.

The new airport master plan report is close to completion. Mead & Hunt, Inc., Minneapolis, Minn., was hired by the airport commission last year to update the airport master plan for the next 20-year planning horizon. Most of the master plan, however, will concentrate on the five- and 10-year planning periods. The master plan recommendations recently approved by the airport commission include the renovation and expansion of the airline terminal building, reconstruction of both of the airport's runways, expansion of the hangar development area, runway approach protection, expansion of the parking lots, development of the airport industrial park and other facility improvements. Airport Manager Duane Haataja said these projects will posture

the airport to meet the demands of all aviation users over the next two decades.

The airport commission opened bids Aug. 20 for the repair of runway 17/35, the airport's main runway at 6,500 feet long. In recent years the pavement has deteriorated and it must be repaired to avoid potential safety hazards. Last winter's extreme cold was particularly harsh on the pavement. The airport commission has hired Mead & Hunt to prepare the plans and specifications this winter for the reconstruction of the runway. The plans will then be "on the shelf" and ready for bidding as soon as funds are appropriated. The runway is scheduled for complete reconstruction in the spring of 2003. As soon as possible after the runway 17/35 reconstruction is completed, runway 12/30 will be reconstructed.

Another initiative being undertaken by the airport commission to provide a safe operating environment is an amendment to the Airport Overlay Zoning District Ordinance. The ordinance, which protects the airspace in a three-mile radius around the airport, will compliment the efforts of the commission in the runway approach protection project. The new airport zoning ordinance will protect the area around the airport beyond where the runway approach protection project extends to its limits.

The airport commission recently opened bids for the installation of a new fuel farm. The system, being provided by Garsite, Inc., will consist of two 12,000-gallon Jet A and Avgas tanks, and will increase the airport's fuel storage capacity. The new fuel farm will be leased to one of the airport's two fixed base operators (FBOs).

Ottumwa

These are very busy times at the Ottumwa Industrial Airport! We are currently demolishing the existing terminal and starting construction of the new one. Our apron expansion is coming along nicely and we are about 50 percent finished with relocating the electrical vault.



Educator workshop on aviation

Steve Truby

ISU Extension-Science, Engineering & Technology (E-SET) and the Iowa Space Grant Consortium, in conjunction with the Aerospace Education Council of Iowa, facilitated a two-day summer workshop for educators in the Marshalltown area. The workshop was held July 9-10 at Area Education Agency 6 in Marshalltown. Fifteen educators from ten different school districts participated in the workshop.

The goal of the workshop was to provide educators a professional development opportunity that included hands-on activities and resources for enhancement of science, technology and math skills through the topics of aviation and aerospace.

On the first day, educators traveled to Iowa State University where they experienced hands-on activities available from E-SET and received

information about other materials available. Some of the topics covered were robotics, rocketry, microgravity, space exploration and science of flight. Grant opportunities for educators were also discussed.

During the second day educators took tours to learn of some aviation- and aerospace-related careers available to the youth of Iowa. In the morning the group visited the Des Moines International Airport where they toured the Air Traffic Control Tower and the 132nd Fighter Wing Group of the Air National Guard.

The afternoon was spent at Exec 1 Aviation at the Ankeny Airport. The group toured the maintenance area, took rides in a four seat aircraft, and toured the early construction of the historical museum being developed at the Ankeny Airport.

Attendees' evaluations reflected that they felt this was an excellent workshop, was well worth their time, they wish more workshops were like this, and they absolutely loved the last two days. What they enjoyed most about the workshop was the evenly balanced time between the hands-on activities and the aviation tours. A couple said they enjoyed all of it!

The evaluations further show, as a result of this training, that the educators will: be more knowledgeable about aviation and aerospace topics; contact their local airport about a class tour; contact EAA; and take advantage of their ISU Extension Office.

Steve Truby is a precollege specialist with the Iowa Space Grant Consortium. He can be contacted at: 33 Curtiss Hall, Iowa State University, Ames, IA 50011, or struby@iastate.edu.

Congratulations to the Monticello Regional Airport!

A rededication was held Sunday, Aug. 12, 2001, to celebrate the improvements made to the airport. The Iowa Department of Transportation was a key partner in the project, investing more than \$6 million. Office of Aviation Director Michelle McEnany attended the ribbon cutting event. She congratulated the mayor, city council, airport board, and Paul Emegreen, the airport manager, for the significant improvements made at the airport. "This airport is a great economic development asset to Monticello and Jones County. The development does not

end here, but rather begins. Monticello has positioned itself to attract additional business and industry."

She also stated she was impressed that the "local officials and Paul Emegreen took a proactive approach in protecting the investment made in the airport by passing local zoning ordinances that would limit the type of construction on the surrounding airport property." She said she would like to see more Iowa communities with airports do the same.



Participating in the ribbon cutting ceremony as part of the rededication of the Monticello Regional Airport Sunday are (from left): Dave Savage of the Monticello Airport Board, Monticello Mayor Bud Johnson, State Rep. Gene Manternach, Paul Emegreen of Monticello Aviation, Inc., Michelle McEnany of the Iowa Department of Transportation, and Joe Ironside of the Monticello Ambassadors.



Quotable Quotes

"When you think about flying, it is nuts really. Here you are at about 40,000 feet, screaming along at 700 miles an hour, and you're sitting there drinking Diet Pepsi and eating peanuts. It just doesn't make any sense."

David Letterman

"Flying around the world is like raising kids. When you have finally figured out how to do it the right way, you have finished."

Ron Bower

(soloed around the world in a helicopter)

2001 Iowa Aviation Conference



**Oct. 10-11, 2001
Gateway Center Hotel,
Ames, Iowa**

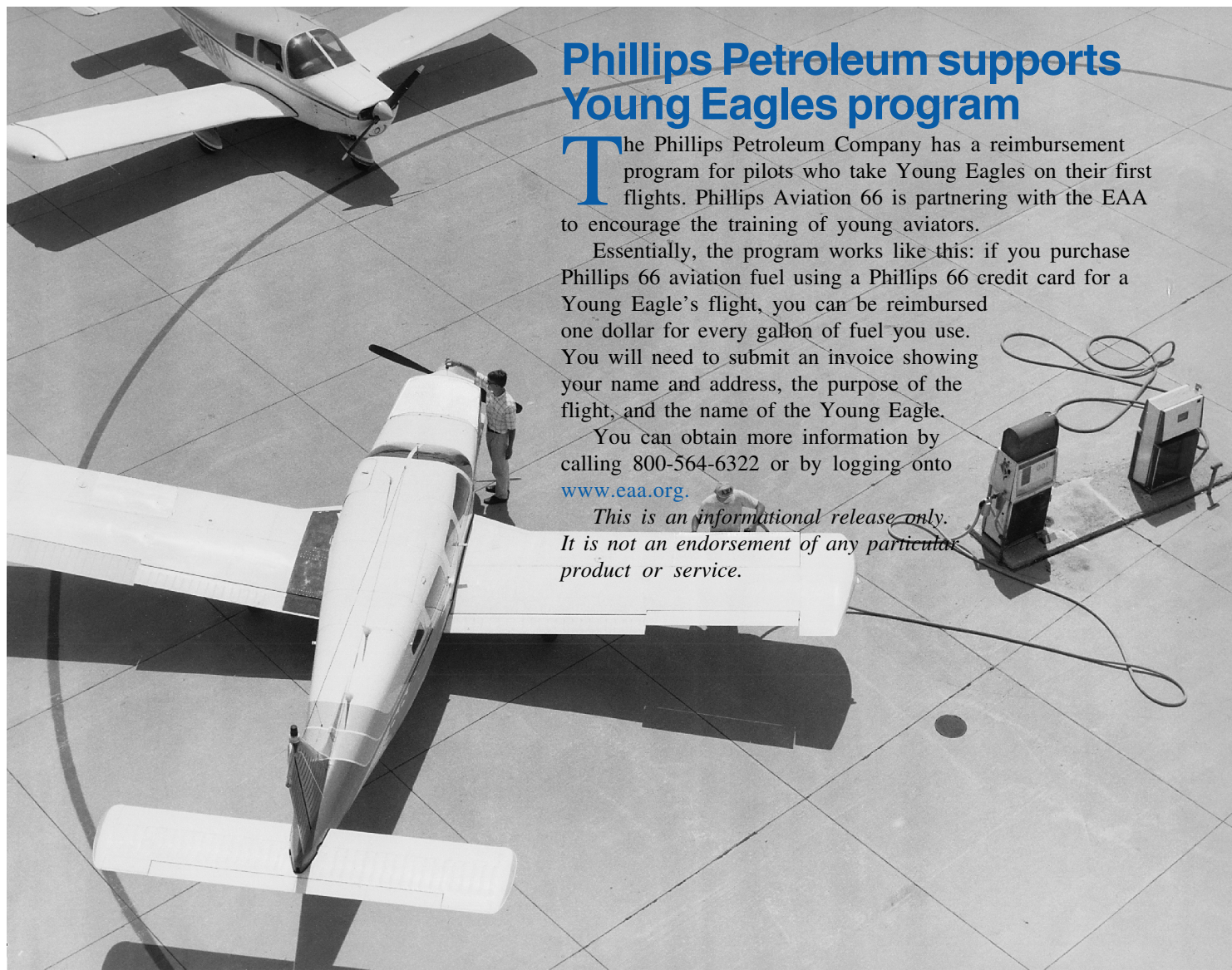
Phillips Petroleum supports Young Eagles program

The Phillips Petroleum Company has a reimbursement program for pilots who take Young Eagles on their first flights. Phillips Aviation 66 is partnering with the EAA to encourage the training of young aviators.

Essentially, the program works like this: if you purchase Phillips 66 aviation fuel using a Phillips 66 credit card for a Young Eagle's flight, you can be reimbursed one dollar for every gallon of fuel you use. You will need to submit an invoice showing your name and address, the purpose of the flight, and the name of the Young Eagle.

You can obtain more information by calling 800-564-6322 or by logging onto www.eaa.org.

*This is an informational release only.
It is not an endorsement of any particular product or service.*



NAA announces list

Most Memorable Aviation Records of 2000

The National Aeronautic Association has announced its list of the “Most Memorable Aviation Records of 2000,” selected from over 100 aviation world records set in the United States during the past year.

These achievements reflect the diverse interests and abilities of NAA’s members, and NAA is proud to have such skilled aviators in its ranks. NAA’s selections for the “Most Memorable” records of 2000 are:

- Mike Melvill and Bob Waldmiller, wearing pressure suits on loan from NASA, piloted the Proteus to 63,245 feet over Mojave, Calif. on Oct. 25, beating the previous “Altitude” record of 54,570 feet. This unusual aircraft, built by famed aircraft designer Burt Rutan’s company Scaled Composites, is designed to act as a long-duration, high-altitude communications relay.
- On Aug. 10, Davis Straub earned a record for “Distance” by flying an ATOS hang glider 348 miles between the Texas towns of Zapata and San Angelo. This beat the previous record of 312 miles, set just three weeks earlier.
- Steve Fossett, accompanied by copilots Darrin Adkins and Alex Tai, flew his Cessna Citation X around the world Feb. 14-16, starting and

finishing in Los Angeles with six fuel stops en route. Through careful planning and teamwork, the six stops - at Hamilton, Agadir, Luxor, Calcutta, Nagasaki, and Midway Island - averaged less than 34 minutes each, and the average speed of 560 mph beat the previous 12-year-old record for “Speed Around the World, Eastbound” by 70 mph.

- Breaking his previous record of 17,054 feet, Bud Gish took his Six Chuter SR2 powered parachute to an even higher altitude of 17,671 feet in the skies over Birchwood, Alaska. This “Altitude” record was set Sept. 9.
- In his homebuilt aircraft, the “Flyin’ Tiger,” Bruce Bohannon climbed to an altitude of 6,000 meters (19,685 feet) in just 6 minutes 40 seconds. This record for “Time to Climb to 6,000 Meters” was set on Nov. 5 in Angleton, Tex., and shaved 34 seconds off the previous record, which stood since 1991.
- At the controls of a United Airlines Boeing 747-400 on Feb. 28, Captain Jim Phillips flew his passengers from Tokyo to Los Angeles in just 8 hours and 10 minutes, at an average speed of over 666 mph. This record for “Speed Over a Commercial Air Route” beat the existing record by 6 minutes, and is 80 minutes shorter than the regularly scheduled time for this route.

Setting a good example...



Photo by Scott Holland, Independence Bulletin-Journal

Karen Connell of the Independence Airport visits with students at Kidsville. She explained career possibilities in aviation and talked about the airport's recent air show.





Aviation Calendar

Contact the activity host for more information

Sept. 30

Pie and Ice Cream Social
3:00 p.m. – 5:00 p.m.
Boone Municipal Airport
Donations accepted
Sponsor: Boone Area Pilots' Assn.
Information: 515-432-1018

Oct. 7-9

Non-Hub/GA Airports Conference
Presented by SW Chapter of AAAE
Sacramento, Calif.
Information: 703-824-0500

Oct. 8-10

Airfield Construction Management & Pavement Workshops
Presented by AAAE
Sheraton Gunter
San Antonio, Texas
Information: 703-824-0500

Oct. 10-11

Iowa Annual Aviation Conference
Keynote speakers, breakout sessions, vendors, off-site activities
Holiday Gateway Hotel
Ames, Iowa
Information: www.iowaairports.org/conference

Oct. 14-16

Airfield Safety, Signage and Maintenance Management Workshop
Presented by AAAE
Hilton Salt Lake City Center
Salt Lake City, Utah
Information: 703-824-0500

Oct 15-17

Passenger Terminal Expo 2001
Orange County Convention Center
Orlando, Fla.
Information: www.acconline.org

Oct. 18-20

National Business Aviation Association Annual Convention
New Orleans, La.
Information: www.nbaa.org

Nov. 8-10

AOPA Expo 2001
Seminars and banquet
Fort Lauderdale, Fla.
Information: www.aopa.org

Nov. 29-Dec. 6

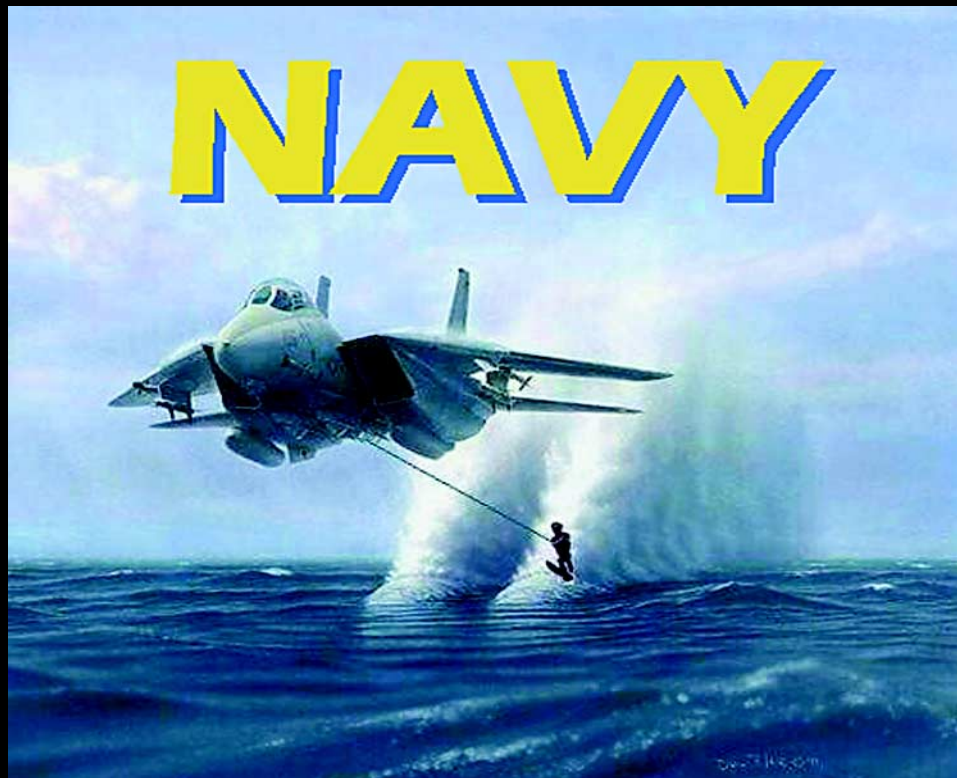
Annual meeting of American Association of State Highway and Transportation Officials
Fort Worth, Texas
Information: www.aashto.org

Dec. 7

11th annual Iowa Space Grant Conference
9:00 a.m. – 3:00 p.m.
Marshalltown, Iowa
Information: www.public.iastate.edu/~isgc/HIEDU/11conf/11gen.html

Mar. 1-3, 2002

Iowa Flying Farmers Convention
Ramada Inn
Mt. Pleasant, Iowa
Information: www.flyingfarmers.org



New Navy recruitment poster.

Where do I sign up?



Iowa Aviation Bulletin

Office of Aviation
800 Lincoln Way
Ames, IA 50010

Address Service Requested



Iowa Aviation Bulletin



Office of Aviation
515-239-1691
Fax: 515-233-7983

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www.iawings.com

The staff wishes to thank those who have provided information and reference materials for this newsletter.

Our Mission:

To advocate and deliver aviation services that support and promote a safe, comprehensive and competitive air transportation system to enhance the economic development and quality of life for Iowans.

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Magic of Flight



The McLeod/Busse IMAX Dome Theater and Science Station in Cedar Rapids is hosting the film "MAGIC OF FLIGHT" through Nov. 30. This film, hosted by Tom Selleck, invites you to soar through the history, science and technique of flying. You will fly with U.S. Navy Blue Angels as they prepare and train for their famous air shows. You will also meet several stunt flyers and learn what it takes to perform the fantastic aerial maneuvers that test the limits of both plane and pilot. This action-packed, large format film is ideal for all ages.

For ticket information call 319-363-IMAX or visit the Web site at:
www.sciencestation.org.

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